State of Alaska
Department of Fish and Ga
Nomination for Waters
Important to Anadromous Fish

252-34-10020-0010-X10 F

ALASKA DEPT. OF FISH & GAME

OCT 16 1992

REGION II
HABITAT DIVISION

AWC Volume SE SC (SW) W AR IN USGS Quad Afognak (A-3), Alaska

Anadromous Water Catalog Number of Waterway 252-34-10020-2150-3019

Name of Waterway Guiness Creek USGS name ____ Local name +

Addition + Deletion ____ Correction ____ Backup Information ____

For Office Use

Nomination # 93 235	[signature] 11/2/92
Revision Year: -93	Regional Supervisor — Date
Revision to: Atlas ____ Catalog ____	Ed Weiss 12/29/92
Both X	L. Rowe 1/22/93
Revision Code: A-2	Drafted — Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Coho fry	7-28-92		+		+

Provide any clarifying information, including number of fish observed, location of fish survey data, etc. Attach a copy of the fish survey data, if available. Attach a copy of a map showing location of mouth and upper points of each species, specific stream reaches identified for spawning or rearing, locations of barriers, such as falls.

Comments:

One meter in width. Series of interconnected stagnant pools with occasional subterranean flow. No obvious barrier. We shocked 1 m² for 10 seconds at the upper extent station capturing one coho fry. See final report for detailed narrative and map.

Name of Observer (please print) Katrin Sundet, Aimee Weseman, Mark Fink, Jeff Barnhart

Date: 9-22-92 Signature: Jeff Barnhart

Address: ADF&G Habitat Division Anchorage

Signature of Area Biologist: ____

Rev. 12/91

FISH HABITAT ASSESSMENT 1992

FORM 2: SECTION

ver 062692.0

STREAM#: 252 34 10020 0010 X10 SECTION: F

DATE: 7/28/92 METHOD: FOST DIREC: UP ✓ DOWN ___

START LAT: 58 08 32.6 START LON: 152 59 8.7

END LAT: 58 08 31.6 END LON: 152 59 7.6

LENGTH (m): 13 WIDTH (m): 1 GRADIENT (%): .5

BANK TYPE: flat veg STREAM DEBRIS: Vegetation, sewn

BANK VEGETATION: Grasses, moss

STREAM SUBSTRATE: SI, organic

BANK SUBSTRATE: veg.

CHARACTER: series of interconnected, stagnant pools with occasional subterranean flow. No obvious barrier.

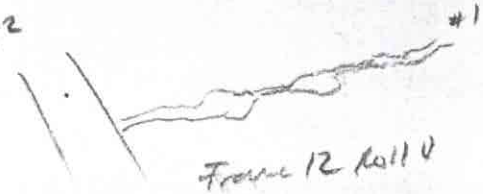
COMMENTS:

GPS FILENAME: TOTAL BARRIER? Y ___ N ✓

STREAM TYPE: A ___ B ___ C ___ IF BARRIER IS TOTAL, LAT: ___ LON: ___

SKETCH:

ES 10sec 1m²
1 coho
cond 10
No DV



Frame 12 roll 4

Substrate: BOulder >1ft CObble 2-12" GRavel .1-2" SAnd <.1"
SIlt/clay/mud BEdrock (solid)

FISH HABITAT ASSESSMENT 1992

FORM 3: STATION

ver 062692.0

STREAM#: 252 34 10020 0010 x 10 SECTION: F

STATION: 1 DATE: 7/28/92 GPS-ID: FIX:

STATION-LAT: 58 08 21.6 STATION-LON: 152 59 09.6

GEAR: ES TIME-INT: 10 TIME-UNIT: sec

CONDUCT: 10 AREA SHOCKED (sqm): 1

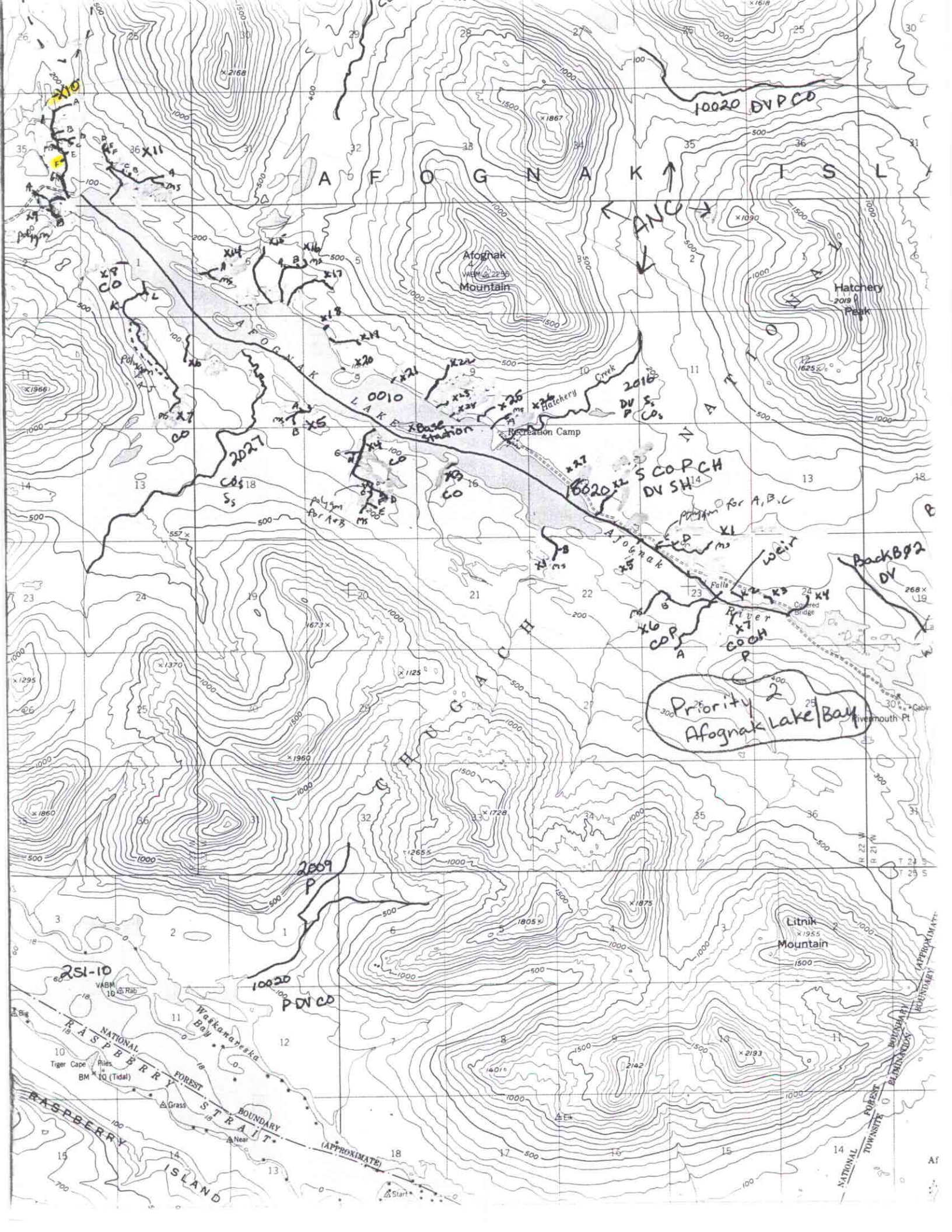
FISH

SPECIES	LIFE STAGE	COUNT	LENGTH (mm)
Coho	fry	1	

WILDLIFE

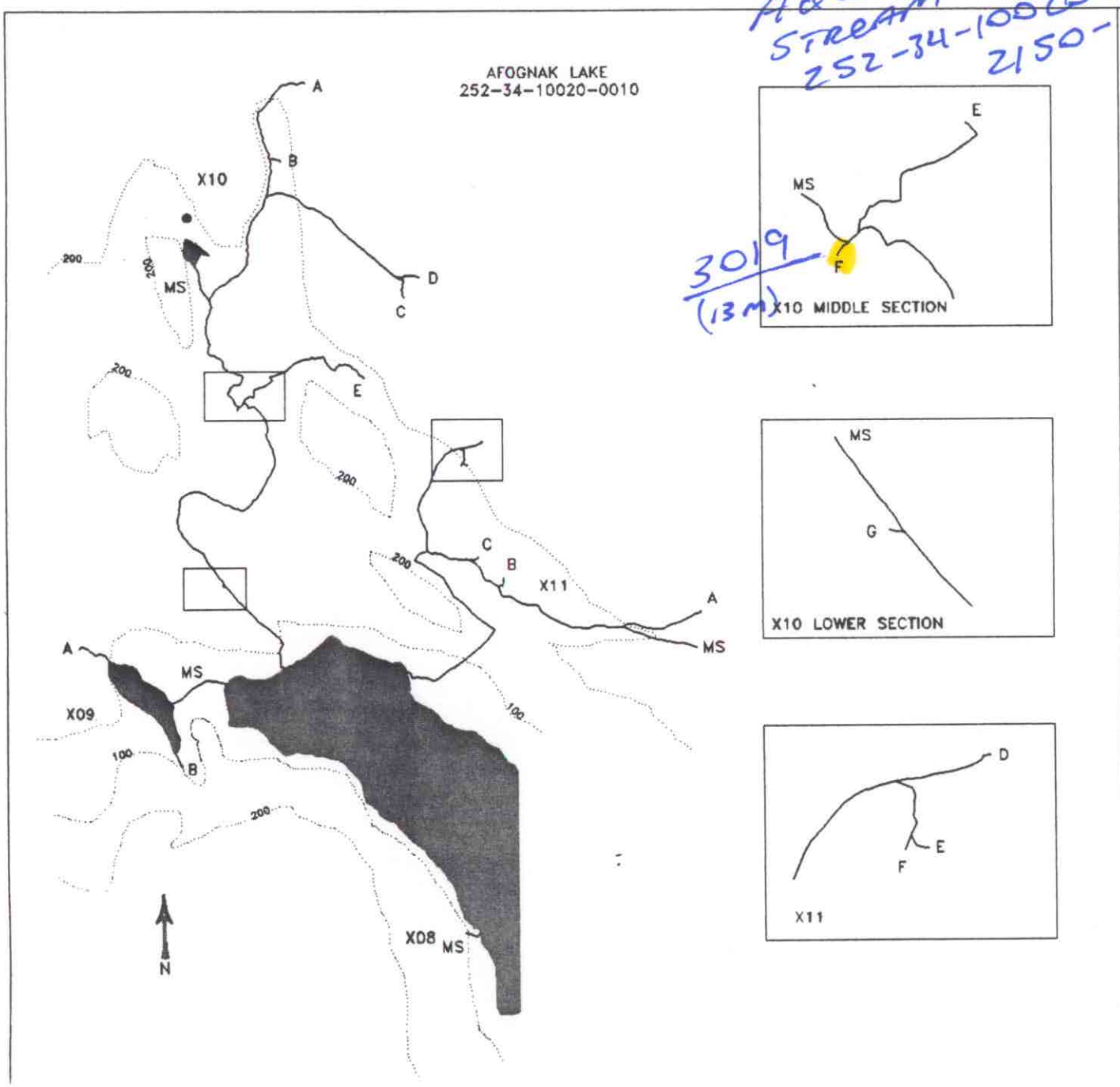
SPECIES	COUNT	COMMENTS

STATION COMMENTS:



AFOGNAK ISL
Afognak Mountain
Hatchery Peak
AFOGNAK LAKE
Hatchery Creek
Recreation Camp
Afognak River
Falls
Covered Bridge
Rivermouth Pt
CHUGACH NATIONAL
Litnik Mountain
Waskanareska Bay
RASPBERRY STRAIT
RASPBERRY ISLAND
NATIONAL FOREST BOUNDARY (APPROXIMATE)
Tiger Cape
Piles
Grass
Near
Start
Big
Rab
Elk
10020 DVPCO
ANC
0010
2016
2027
2009
251-10
10020 PDVCO
Base Station
polygon for A,B,C
polygon for A+B
weir
Priority 2
Afognak Lake/Bay

Add STREAM 252-34-10020-2150-3019



MAP 2-D

STREAM HABITAT ASSESSMENT

PROJECT R-47

AFOGNAK LAKE STREAMS

X08-X11

LEGEND

- PREVIOUSLY CATALOGUED
- NEWLY IDENTIFIED STREAM
- NEWLY IDENTIFIED WETLANDS
- NON-ANADROMOUS WATERBODY
- X03 STREAM ID
- A TRIBUTARY ID
- ENHANCEMENT OPPORTUNITY
- CONTOUR INTERVAL (ft)

SCALE

50 500 1000

1000 m

STATE OF ALASKA
DEPARTMENT OF FISH AND GAME
Habitat and Restoration Division

December 15, 1992